

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER LC Tribal 8-27D-45			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR BERRY PETROLEUM COMPANY						7. OPERATOR PHONE 303 999-4044			
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						9. OPERATOR E-MAIL kao@bry.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 2OG0005500			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute Indian Tribe			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	679 FNL 592 FEL	NENE	27	4.0 S	5.0 W	U
Top of Uppermost Producing Zone	1767 FNL 649 FEL	SENE	27	4.0 S	5.0 W	U
At Total Depth	1815 FNL 842 FEL	SENE	27	4.0 S	5.0 W	U

21. COUNTY DUCESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 592		23. NUMBER OF ACRES IN DRILLING UNIT 640	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 20		26. PROPOSED DEPTH MD: 7790 TVD: 7630	
27. ELEVATION - GROUND LEVEL 6328		28. BOND NUMBER RLB0005647		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-12400	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	9.5	Class G	350	1.15	15.8
Prod	7.875	5.5	0 - 7790	17.0	N-80 LT&C	9.5	Type V	200	3.82	11.0
							Class G	560	1.7	13.1

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

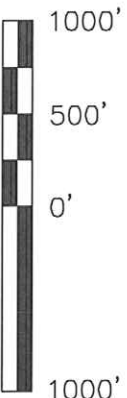
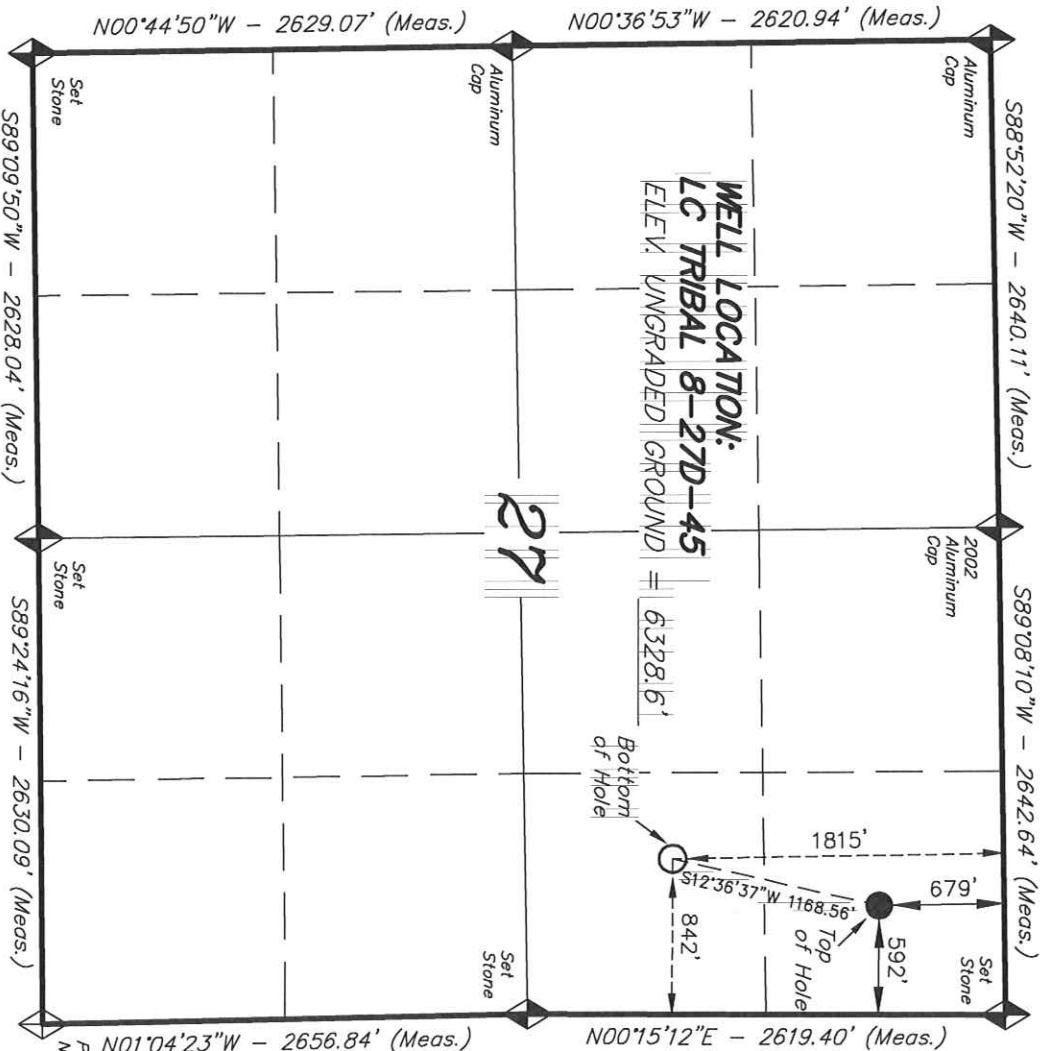
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER  <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)  <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN  <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER  <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
--	---

NAME Krista Mecham	TITLE Regulatory Permitting Tech	PHONE 435 722-1325
SIGNATURE	DATE 03/16/2013	EMAIL kmm@bry.com
API NUMBER ASSIGNED 43013521010000	APPROVAL  <div style="text-align: center;">             Permit Manager         </div>	

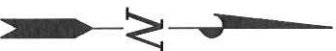
# T4S, R5W, U.S.B.&M.

## BERRY PETROLEUM COMPANY

WELL LOCATION, LC TRIBAL 8-27D-45,  
LOCATED AS SHOWN IN THE NE 1/4 NE  
1/4 OF SECTION 27, T4S, R5W,  
U.S.B.&M. DUCHESNE COUNTY, UTAH.



- NOTES:**
1. Well footages are measured at right angles to the Section Lines.
  2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
STACY W. STACY  
08-21-12  
189377  
STATE OF UTAH

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 08-07-12 SURVEYED BY: M.C.

DATE DRAWN: 08-21-12 DRAWN BY: L.C.S.

REVISED: SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV.; Elevations are base on an  
N.G.S. OPUS Correction. LOCATION:  
LAT. 39°58'55.06" LONG. 110°22'05.00"  
(Tristate Aluminum Cap) Elev. 7307.99'

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°06'34.60"	(40.109610)
LONGITUDE = 110°25'44.71"	(110.429086)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°06'34.74"	(40.109651)
LONGITUDE = 110°25'42.15"	(110.428375)
NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°06'23.36"	(40.106489)
LONGITUDE = 110°25'48.17"	(110.430046)
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°06'23.51"	(40.106530)
LONGITUDE = 110°25'45.61"	(110.429336)